

BPL may satisfy the need of providing broad-band service. However, it appears to be clearly the wrong solution. The interference caused by BPL will significantly damage World Wide HF Communication. There are other damaging parameter's involved, but yet to be thoroughly tested. Field Strength measurements are not a good indication of the use of this technology! Measure the power line as a "cold" antenna, and then see the adverse effects. This will severely hurt every aspect of radio communication, and may also impair the viewing of "Local" Television stations.

I'm all for the implementation of new technology. However, if the new technology interferes with older technologies then there needs to be significant support to prove the compelling value add. Usually, the new technology will have to meet strict standards and remain "interference" free. If BPL can't be "interference free", then the idea needs to be scratched. There are many ways of getting broad-band access to users today, let's not ruin tomorrow!

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